

GREENBRIER EAST HIGH SCHOOL

LEMELSON-MIT INVENTEAM



BACKGROUND

- THIS PAST SUMMER WE APPLIED FOR AN INVENTION GRANT FROM LEMELSON MIT.
- OUT OF APPROXIMATELY 20 FINALISTS NATIONALLY OUR INVENTEAM WAS SELECTED AS ONE OF 8 SCHOOLS TO RECEIVE A \$10,000 GRANT TO PURSUE OUR INVENTION.
- WE WILL BE PRESENTING OUR INVENTION AT EUREKAFEST IN BOSTON, MA ON JUNE 13TH-17TH.



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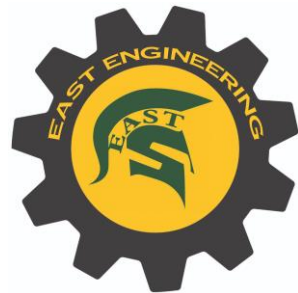
INVENTION DESCRIPTION

- THE “DJT” IS A SAFETY SYSTEM TO AID CAVERS IN THEIR EXPLORATIONS.
- THE DEVICE WILL BE ABLE TO SEND DISTRESS SIGNALS IN CASE THE CAVER GETS LOST.
- THE DJT USES MICROBITS FOR COMMUNICATION AMONG VARIOUS “BREADCRUMBS” SET UP BY THE CAVER



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THE TEAM



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